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January 30, 2007

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE -  
EXAMINING GROUP 2825

TOWNSEND and TOWNSEND and CREW LLP

By: Lillian Montano

PATENT

Attorney Docket No.: 020859-009010US

OK  
TO ENTER  
JRK  
2-72-07  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Marcus D. Reidel  
Jehoshua Bruck

Application No.: 10/728570

Filed: December 5, 2003

For: SYNTHESIS OF CYCLIC  
COMBINATIONAL CIRCUITS

Customer No.: 20350

Confirmation No. 8898

Examiner: Lin

Technology Center/Art Unit: 2825

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2825

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed October 5, 2006 in connection with the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.

I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office on

2-15-07

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE –  
EXAMINING GROUP 2825

TOWNSEND and TOWNSEND and CREW LLP

By:

Allian Montano

PATENT

Attorney Docket No.: 020859-009010US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OK  
TO ENTER In re application of:

Marcus D. Reidel  
Jehoshua Bruck

2-16-07 Application No.: 10/728570

Filed: December 5, 2003

For: SYNTHESIS OF CYCLIC  
COMBINATIONAL CIRCUITS

Customer No.: 20350

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Technology Center/Art Unit: 2825

SUPPLEMENTAL  
AMENDMENT AFTER FINAL  
EXAMINING GROUP 2825

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the telephone discussion with Examiner Lin on February 12, 2007, and further in response to the Final Office Action mailed October 5, 2006 in connection with the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper and include both an attached replacement sheet and an annotated sheet showing changes for Figure 17.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858-350-6100.